

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Richard A. Dixon et al.

Serial No.: 10/659,755

Filed: September 10, 2003

For: METHODS AND COMPOSITIONS FOR  
THE PRODUCTION OF FLAVONOID  
AND ISOFLAVONOID  
NUTRACEUTICALS

Group Art Unit: 1638

Examiner: Kallis, Russell

Atty. Dkt. No.: NBLE:007US

Confirmation No.: 4103

**CERTIFICATE OF ELECTRONIC SUBMISSION**

DATE OF SUBMISSION: December 18, 2006

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**MS AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.


In accordance with 37 C.F.R. § 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be

construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Supplemental Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. § 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/NBLE:007US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted



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Date: December 18, 2006

Form PTO-1449 (modified)		Atty. Docket No. NBLE:007US	Serial No. 10/659,755
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Applicant Richard A. Dixon <i>et al.</i>	
		Filing Date: September 10, 2003	Group: 1638
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

## Foreign Patent Documents

Exam. init.	Ref. Des.	Document Number	Date	Country	Language
	B2	WO 00/44909	08/03/00	WIPO	English
	B3	WO 03/106633	12/24/03	WIPO	English

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C30	Dixon <i>et al.</i> , "Metabolic Engineering of Flavonoid/Isoflavonoid Biosynthesis," <i>Abstracts of Papers American Chemical Society</i> , 219, Abstract 152, 2000.
	C31	Liu <i>et al.</i> , "Direction Metabolic Flux Toward Engineered Isoflavone Nutraceuticals in Transgenic Arabidopsis," In: <i>Plant Biotechnology 2002 and Beyond: Proceedings of the 10<sup>th</sup> IAPTC&amp;B Congress</i> , Vasil (ed.), Kluwer Academic Publishers, Dordrecht, 2003.
	C32	Liu <i>et al.</i> , "Metabolic engineering of isoflavonoid biosynthesis in <i>Arabidopsis thaliana</i> ," <i>Plant Biology</i> , Abstract 209, 2000.
	C33	White and Greenwood, "Transformation of the forage legume <i>Trifolium repens</i> L. using binary <i>Agrobacterium</i> vectors," <i>Plant Molecular Biology</i> , 8:461-469, 1987.
	C34	Yu <i>et al.</i> , "Metabolic engineering to increase isoflavone biosynthesis in soybean seed," <i>Phytochemistry</i> , 63:753-763, 2003.

25689048.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)